

## INSTALLATION

- 1) The FEMA ImageUploader is in the attached *IEUploader082.zip* file.
- 2) It requires Adobe AIR to run, you may have to download the Adobe Air application at <http://get.adobe.com/air/> Adobe AIR programs will run on Windows or Mac OS.
- 3) After installing the App, go to the “Settings” tab and change the URL to <https://apps.femadata.com/ImageEventsService/API.svc>
- 4) Your token is: *<assigned to your wing by the NOC>*
  - a. (Make sure there are no spaces at the end of the token or URL when you add them)
- 5) After adding the URL and Token, click “Save Settings” and close the App.
- 6) Close and Re-open the application and you should see events listed in the “Event” drop down list.

## UPLOADING IMAGES

- 1) **Step 1** for using ImageUploader:
  - a. For **Event**:
    - i. For Training missions, use **Event CAP Training**. (Unless otherwise instructed.)
    - ii. For Actual mission use the supplied **Event** from the NOC.
  - b. For **Team**, use the **MISSION NUMBER**.
  - c. For **Mission**, use your **SORTIE NUMBER**.
- 2) **Step 2: (Optional)**

This is only used if your pictures do not have the GPS data already imbedded in the metadata. Browse to the folder on your computer that contains your NEMA GPS files. Select and upload.
- 3) **Step 3:**

Browse to the folder on your computer that contains all of your photos. (Note it will upload all files in the directory you select.) Select and upload.
- 4) **Step 4:**

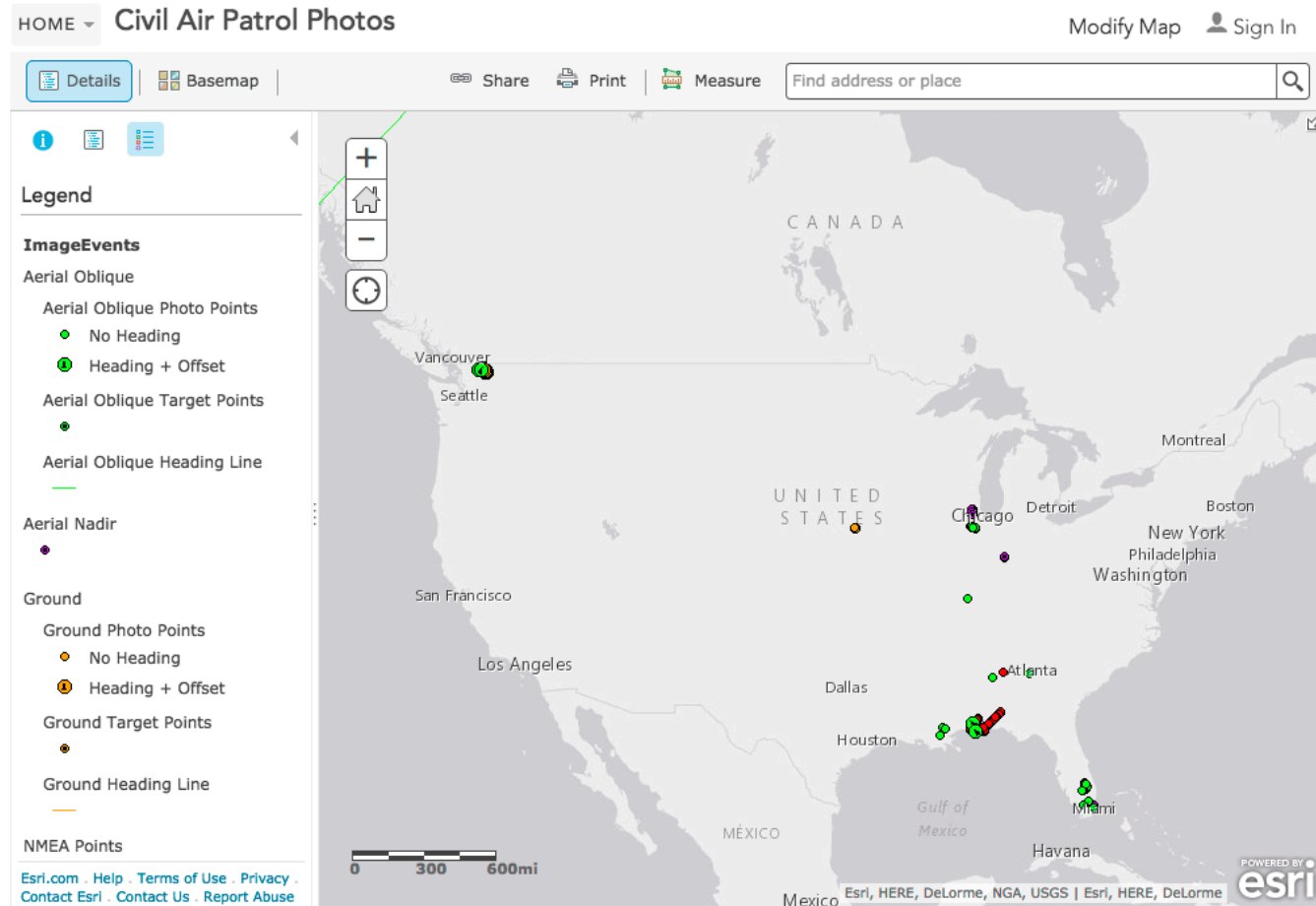
Upload the files. Depending on the numbers of photos taken, this can take a long time even on a high speed internet connection, obviously longer on a slower speed connection. Remember the images are **JPEG Fine** and therefore are in the neighborhood of 4M each. (No need to be shooting RAW images or any other format.)
- 5) All files will be listed and any errors will have an alert symbol (yellow triangle with “!”).
- 6) After the upload completes, you can retry any errors using “Retry Errors” and “Upload.”
- 7) Once it uploads images, it will remember which ones are uploaded and not try them again. If you add 10 more images, it will upload those 10 only.

## Quick look Public Viewing Website for IMAGES

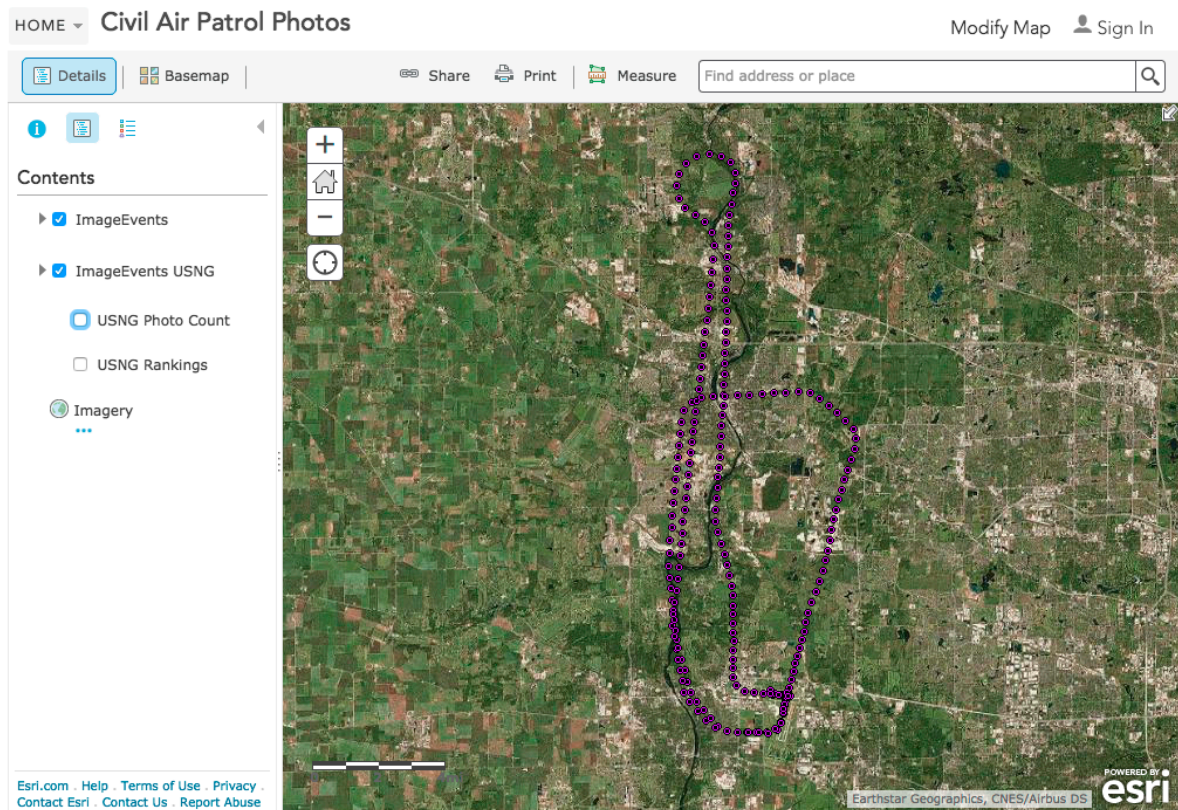
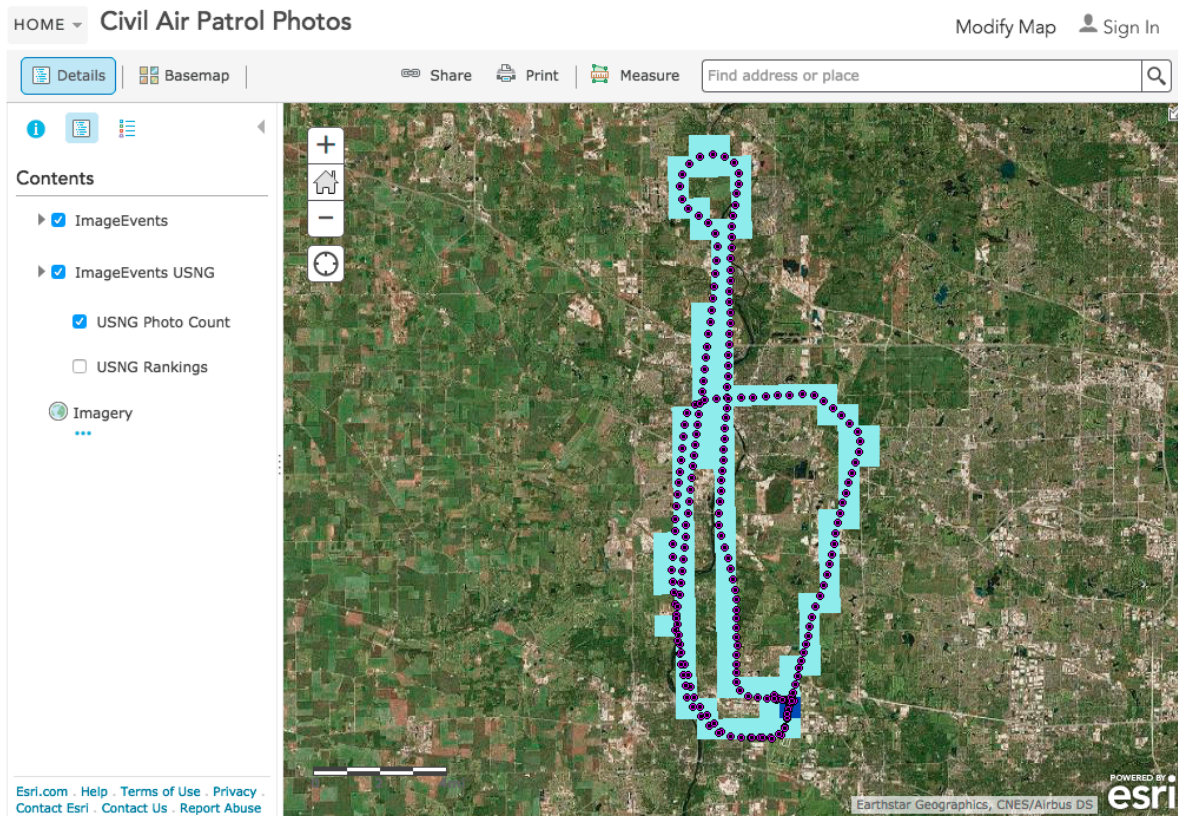
- 1) Public Site: <http://apps.femadata.com/ImageEventsPublic>

## FEMA GeoPlatform used to view the map and control layers, use this URL

<http://fema.maps.arcgis.com/home/webmap/viewer.html?webmap=990b93d2522441a48bf2aaf536518419>

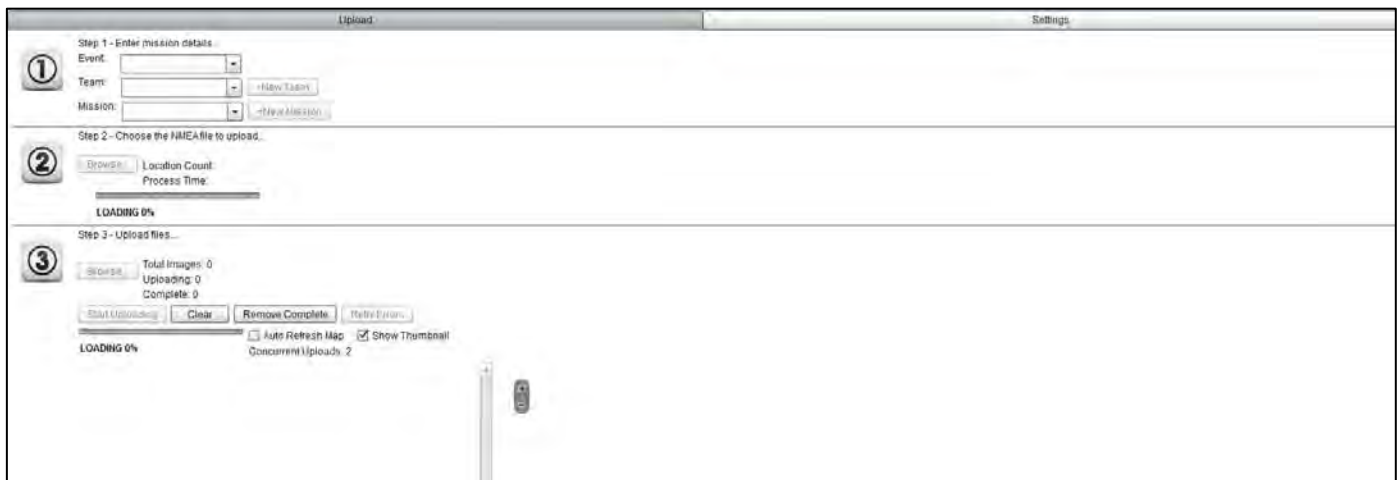


To remove the “blue boxes” that show the USNG counts, de-select the option.



## Uploading Images in the Desktop Image Uploader

1. Open the Image Uploader desktop application. You will see the following screen.



2. Along the top, you will see a “Settings” tab. Click on the “Settings” and you will be prompted to enter an “Upload URL” and your “Token”. Click “Save Settings” once they are entered. The upload URL is the web site that the photos will be uploaded to and should be provided by management along with a token. The token is the user or wing’s unique key that will be used in place of a login and password for the desktop application. Treat this as if it was your login and password and do not share the token.



URL: <https://apps.femadata.com/ImageEventsService/API.svc/>



- Once the upload URL and token are saved, return to the “Upload” tab. You will see a map loaded in the bottom right corner. Using the drop down menu for the “Event” box you will find a list of all active events on the Image Uploader. You must indicate the event, team, and mission to which you would like to link these photos.

*\*Reminder: Events must be created by managers.*

- A new team can be created if it is the first time a group is uploading images for a specific event. To do so, click “New Team” to the right of the team selection and save the entry made.

- A new mission can be made for any team working in a particular event. To create a new mission, click on the “New Mission” option to the right of the mission selection and complete the required fields, “Mission Name”, “Mission Date”, and “Image Type”.

*\*Reminder: A mission should not span more than one day.*

### Image Types:

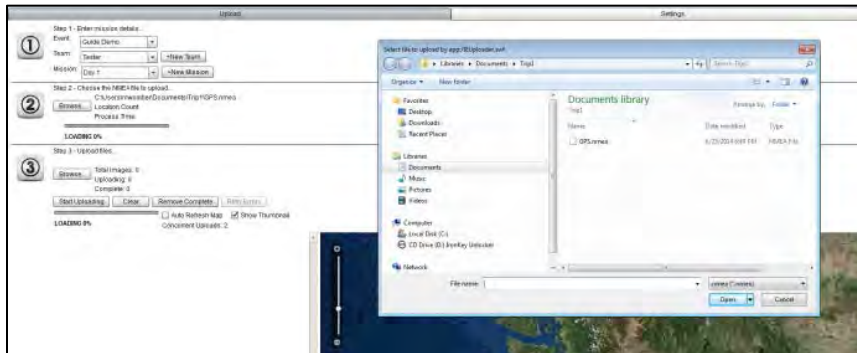
*Ariel Oblique* = taken at an angle

*Ariel Nadir* = taken from straight above

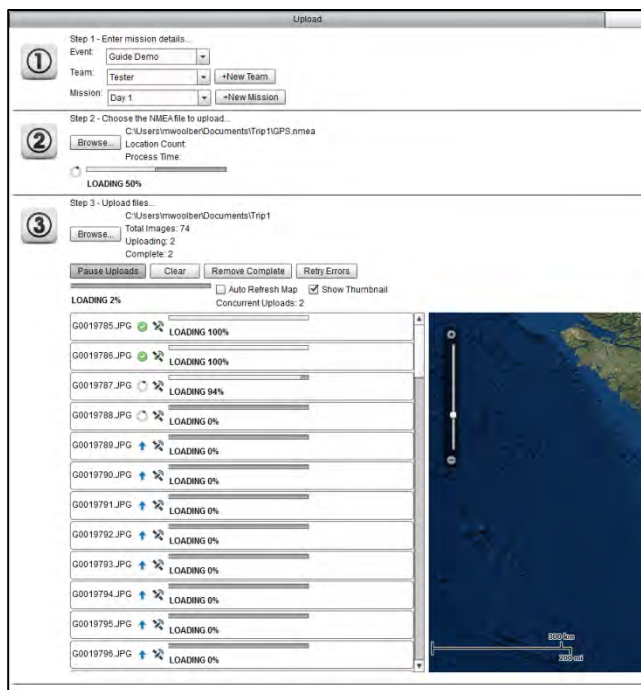
*Ground* = taken while on the ground

- Upload GPS file using the “Browse” button in Section Two to find the NMEA file recorded during the image collection for the mission being uploaded. Once the file is located, select it and click “Open”. NMEA files are commonly named with .nmea, .txt or .log file extensions. Only NMEA files are supported, GPX files do not

contain the necessary information and are not currently supported.



7. Choose the images to be uploaded by selecting the “Browse” button in Section Three. Using the desktop application of the Image Uploader allows for the selection of an entire folder rather than individually selecting images. Once the folder or images are selected, click “Start Uploading” in Section Three. This will trigger the upload of both the images and the NMEA file in Section Two.



*\*Tip: Do not rename files prior to uploading them as the names will be altered during the uploading process.*

*\*Note: The grey satellite image to the left of the loading bar will change to a green image if the photos are geotagged.*

8. Upon completion of the image upload, all images should have a green check mark to the left of a full loading bar. At this time, the images can be viewed and processed in the web-based Image Uploader. Refer to “Viewing Images Through the Image Uploader” for directions on finding images. If the images do not appear when viewing the web-based application, refresh the page. Uploading in the desktop application is complete.